

## ABSTRACT

A portable handheld device for collecting and displaying golf round data. The data collected for each stroke includes the location, time, and club used and the resulting ball position achieved. Locations on the golf course are determined by radiolocation. Golf course and player past performance data are loaded into the handheld unit either by direct connection to a data source or by wireless data transfer through a cellular telephone. After a round is played the round data collected is transferred to permanent storage by a direct or wireless data link. The wireless data link can be a cellular telephone connection. The data files can be accessible via the Internet. Before each drive or approach shot player performance and course distance information are used to help the player choose the correct club. When putting the player receives information about the probable break of the putted ball from a straight line to the cup. Information that a stroke has been taken and which club was used can be entered manually by the player or sensed automatically from telemetry equipped golf clubs. The telemetry can be either battery powered or powered by club motion. Golf round data collected is used to produce commemorative documents and suggestions to improve the player's skill. Commemorative documents include a course plot showing the locations of all strokes taken during a round of play. Any selected stroke in a round can also be replayed on the display of the handheld unit.